

# WISCONSIN FARM REPORTER

Wisconsin Field Office P.O. Box 8934 · Madison, WI 53708-8934

(608) 224-4848 · (608) 224-4855 FAX · [www.nass.usda.gov/wi](http://www.nass.usda.gov/wi) E-mail: [nass-wi@nass.usda.gov](mailto:nass-wi@nass.usda.gov)

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Robert J. Battaglia, Director

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### Inside This Issue:

- ◆ Annual Dairy Products-Cheese
- ◆ Monthly Dairy Products
- ◆ Prices Paid
- ◆ Hay Stocks
- ◆ Winter Wheat

*This Farm Reporter contains the results from the following surveys. Thanks for your help!*

**Ag Yield Survey  
Dairy Products Report  
Prices Paid Survey**

**TOTAL CHEESE, EXCLUDING COTTAGE CHEESE:**  
**Wisconsin, 2009**

Ranges of Annual Production	State Plants	Production
	No.	1,000 lbs.
Less than 1 million lbs.	24	5,547
1 to 4.99 million lbs.	29	57,103
5 to 9.99 million lbs.	20	133,074
10 to 24.99 million lbs.	15	190,546
25 million lbs. and over	38	2,243,293
<b>Total</b>	126	2,629,563

Source: USDA, NASS, WIFO

**MOZZARELLA CHEESE: Wisconsin, 2009**

Ranges of Annual Production 1/	State Plants	Production
Less than 1 million lbs.	No. 17	1,000 lbs. 2,412
1 to 19.99 million lbs.	13	111,967
20 million lbs. and over	14	748,872
<b>Total</b>	44	863,251

1/ Plant qualifies for a certain range based only on its Mozzarella production. Source: USDA, NASS, WI FO

### ITALIAN CHEESE: Wisconsin, 2009

Ranges of Annual Production 1/	State Plants	Production
	No.	1,000 lbs.
Less than 1 million lbs.	21	3,650
1 to 19.99 million lbs.	15	129,486
20 million lbs. and over	20	1,098,067
<b>Total</b>	56	1,231,203

1/ Plant qualifies for a certain range based only on its Italian production.  
Source: USDA, NASS, WI FO

## CHEDDAR CHEESE: Wisconsin, 2009

Ranges of Annual Production 1/	State Plants	Production
	No.	1,000 lbs.
Less than 1 million lbs.	32	7,972
1 to 9.99 million lbs.	12	37,856
10 million lbs. and over	14	609,054
<b>Total</b>	58	654,882

1/ Plant qualifies for a certain range based only on its Cheddar production. Source: USDA, NASS, WI FO

**PROCESSED CHEESE AND CHEESE FOODS**  
**Wisconsin, 2005-2009**

Year	Processed cheese	Processed cheese foods & spreads	Cold pack cheese and cheese food
	1,000 pounds		
2005	562,295	322,431	38,512
2006	582,362	389,992	38,237
2007	630,292	323,078	56,859
2008	654,998	335,286	1/
<b>2009</b>	599,043	329,794	1/

1/Not published to avoid disclosing individual operations. Source: USDA, NASS, WIFO

### BUTTER AND CHEESE PRODUCTION: Wisconsin, 2005-2009

Year	Butter	Total cheese 1/	Total American 2/	Hispanic	Muenster	Italian	Mozzarella
	1,000 pounds						
2005	383,570	2,405,945	869,204	44,076	43,718	1,074,925	793,152
2006	378,871	2,452,855	820,918	47,003	39,772	1,161,480	845,765
2007	373,027	2,462,043	771,883	49,906	40,327	1,166,903	853,080
2008	361,041	2,524,125	822,509	50,411	46,864	1,172,412	825,910
<b>2009</b>	3/	2,629,563	848,288	56,333	46,548	1,231,203	863,251

1/ Includes cream cheese and other miscellaneous types of cheese. Does not include cottage cheese. 2/ Includes Cheddar, Colby, washed curd, stirred curd, Monterey, and Jack. 3/Not published to avoid disclosing individual operations. Source: USDA, NASS, WI FO

**WHEY PRODUCTS: Wisconsin, 2005-2009**

Year	Dry whey		Total lactose	Whey protein concentrate human food
	Human food	Animal		
	1,000 pounds solids			
2005	294,983	22,099	120,582	80,734
2006	299,514	22,354	135,676	86,078
2007	311,160	20,259	147,568	81,715
2008	304,753	1/	148,476	77,675
<b>2009</b>	294,339	1/	138,018	78,310

1/Not published to avoid disclosing individual operations.

Source: USDA, NASS, WI FO

**Dairy Products, Production by Selected States and U.S.**

Item and area	March 2009	February 2010	March 2010	Change from last year
	1,000 pounds			Percent
<b>CHEESE</b>				
American	364,359	320,426	362,295	-1
Cheddar				
WI	55,531	51,928	57,500	+4
CA	31,340	27,068	30,538	-3
ID	48,490	41,988	47,761	-2
MN	45,274	38,125	43,482	-4
US	279,296	244,389	281,640	+1
Brick & Muenster	11,092	8,447	10,699	-4
Cream & Neufchatel	62,412	56,718	64,565	+3
Hispanic	18,228	15,841	19,394	+6
Mozzarella				
WI	73,337	65,595	74,300	+1
CA	95,485	90,194	104,772	+10
US	280,012	259,090	300,446	+7
Parmesan	18,863	18,937	21,572	+14
Provolone	29,739	26,305	29,227	-2
Ricotta	22,297	19,548	22,116	-1
Romano	3,995	3,364	2,935	-27
Other Italian types	4,480	3,138	4,078	-9
Total Italian				
WI	105,597	95,963	106,613	+1
CA	104,966	100,257	116,181	+11
US	359,386	330,382	380,374	+6
Swiss	26,298	24,540	26,708	+2
All other cheese	28,742	18,919	26,109	-9
Total cheese				
WI	225,242	197,168	222,510	-1
CA	181,191	161,726	186,244	+3
ID	72,031	61,636	72,350	n.c.
NY	61,225	55,292	64,628	+6
US	870,517	775,273	890,144	+2

Source: USDA, NASS, WI FO

**Farm Production Expense Index Unchanged from Last Year**

The overall price index for U.S. farm production inputs was unchanged this March compared to a year ago. Price declines in fertilizers, feed, seed and chemicals were off-set by increases in fuel and machinery costs. Fertilizer prices showed the largest decline, while fuels prices increased the most from a year ago.

Compared to March 2009, the U.S. prices paid index for fertilizer was down 25.6 percent. The decrease can be attributed to a decline of 24.5 percent for mixed fertilizer, 22.4 percent for nitrogen, and 35.0 percent for potash and phosphate.

The U.S. prices paid index for fuels saw a 44.5 percent increase from March 2009. Diesel prices increased 51.0 percent, gasoline 43.2 percent, and L.P. gas 16.4 percent from the previous year.

The U.S. prices paid index for feed saw a decline of 5.4 percent from March 2009. Prices fell for the following feed categories: feed grains, hay/forage, complete feeds and supplements, but were up for concentrates. Hay and forages realized the largest decrease at 15.9 percent. Feed grains were down 7.3 percent, complete feeds 5.2 percent, supplements 1.9 percent, while concentrates were 2.2 percent higher.

The national seed price index declined 6.3 percent from March of last year. Field crop seed prices were 5.9 percent lower, while grass and legume seed cost dropped 13.7 percent compared to a year ago.

U.S. chemical prices were 4.6 percent lower compared to March 2009. Herbicides were down 8.3 percent, fungicides were down 0.6 percent, while insecticides were up 2.5 percent.

The U.S. prices paid index for machinery rose 2.7 percent from March 2009. The price indices both for tractors and self-propelled machinery were up 2.2 percent, and other machinery prices increased by 3.9 percent.



**FEED: Prices Paid**  
**Lake States Region 1/, April 2006-2008, March 2009-2010**

Commodity	2006	2007	2008	2009	2010
Dollars per 50 pounds					
Stock Salt	4.51	4.87	5.17	5.60	5.64
Trace Mineral Blocks	5.39	5.75	6.07	6.60	7.71
Dollars per cwt.					
Alfalfa meal	14.70	16.70	18.90	23.50	23.60
Molasses, liquid	15.90	16.40	16.40	19.00	19.40
Soybean meal, 44% protein	13.10	14.40	22.10	20.10	20.40
Dollars per ton					
Dairy feed 32-38% protein concentrate	328	394	488	475	433

1/Lake States: MI, MN, WI. Source: USDA, NASS, WI FO

**FUEL: Prices Paid**  
**Lake States Region 1/, April 2006-2008, March 2009-2010**

Commodity	2006	2007	2008	2009	2010
Dollars per gallon					
Gasoline, unleaded					
Service station 2/	2.56	2.59	3.22	1.94	2.79
Bulk delivery 2/	2.59	2.62	3.27	1.99	2.84
Diesel fuel, bulk					
delivery 3/	2.29	2.47	3.61	1.69	2.57
L.P. gas, bulk					
delivery 3/	1.61	1.65	2.20	1.68	1.88

1/Lake States: MI, MN, WI. 2/Includes all taxes. 3/Excludes all taxes. Source: USDA, NASS, WI FO

**SEED: Prices Paid**  
**United States, April 2006-2008, March 2009-2010**

Commodity	2006	2007	2008	2009	2010
Dollars					
Alfalfa, per cwt.					
Proprietary	286	292	342	379	379
Corn, per					
80,000 kernels	137	154	184	235	247
Non-Biotech	95.10	100	115	139	160
Soybean, per bu.					
Biotech	34.10	36.70	40.00	49.60	53.50
Non-Biotech	21.10	20.50	26.30	33.70	33.90
Barley, Spring, per bu.	6.58	7.18	10.10	9.78	8.52
Oats, Spring, per bu.	5.83	6.81	8.19	8.19	7.78
Wheat, Winter, per bu.	9.32	10.60	14.80	16.00	13.70

Source: USDA, NASS, WI FO

**FERTILIZER: Prices Paid**  
**North Central Region 1/, April 2006-2008, March 2009-2010**

Commodity	2006	2007	2008	2009	2010
Dollars per ton					
Anhydrous					
Ammonia	543	536	769	787	520
Nitrogen Solution 28%	241	270	372	376	260
Sulfate of					
Ammonia	263	269	390	357	300
Urea 44-46%	368	450	547	504	520
Superphosphate	315	409	779	555	465
Muriate of Potash	271	277	562	848	501

1/North Central States: IL, IN, IA, MI, MN, MO, OH, and WI.

Source: USDA, NASS, WI FO

**AGRICULTURAL CHEMICALS: Prices Paid**  
**United States, April 2006-2008, March 2009-2010**

Commodity	2006	2007	2008	2009	2010
Dollars per gallon					
2,4-D, 4#/gal.	16.20	15.90	17.20	19.30	18.00
Acetochlor, (Harness Surpass) 6.4-7#/gal.	68.90	69.20	71.70	75.50	70.30
Atrazine (AAtrex) 4#/gal.	12.10	12.20	15.30	20.80	18.90
Dicamba (Banvel) 4#/gal.	90.10	82.40	77.60	82.60	72.40
Glyphosate, (Roundup) 4#/gal.	29.30	28.90	40.50	42.80	22.80
Chlorothalonil (Bravo), 6#/gal.	46.70	47.00	48.20	59.80	50.00
Pendimethalin (Prowl) 3.3#/gal.	24.30	28.20	29.70	37.40	36.30

Source: USDA, NASS, WI FO

**FARM MACHINERY: Prices Paid**  
**United States, April 2006-2008, March 2009-2010**

Commodity	2006	2007	2008	2009	2010
Dollars					
Tractor, 2-wheel drive, P.T.O. horsepower					
30-39	17,500	18,400	18,700	18,500	18,800
70-89	37,600	38,900	39,300	39,000	39,900
140-159	95,500	100,000	104,000	111,000	114,000
Manure spreader 225-310 bu. Cap.	12,200	12,800	13,700	15,400	13,500
Mower conditioner, pull type					
8-10 foot sickle	16,300	17,200	18,400	19,700	20,200
14-16 foot sickle	25,700	26,200	28,300	29,500	30,600
Round baler, 1200-1500 lb.	20,300	21,900	23,300	25,100	25,100

Source: USDA, NASS, WI FO

## Wisconsin Hay Stocks Down

Stocks of all dry hay stored on Wisconsin farms totaled 753,000 tons on May 1, 2010, a 21 percent decrease from the 950,000 tons stored on May 1, 2009. During the period December 1, 2009-May 1, 2010, the state's livestock and dairy producers fed 2.27 million tons of hay compared to 2.65 million tons during the same period a year earlier.

Nationally, all hay stored on farms May 1, 2010, totaled 20.9 million tons, down 5 percent from the previous year. Disappearance of hay from December 1, 2009-May 1, 2010, totaled 86.3 million tons, 6 percent less than the disappearance of 81.6 million tons for the same period a year ago.

Hay stocks were down in the southern Great Plains, Mississippi Valley, Great Lakes, Delta, and most Atlantic Coast States. A harsh, snowy winter in many States in these areas caused hay stocks to dwindle as producers were forced to feed more hay due to the lack of available winter pastures. Hay stocks were also lower compared with May 1, 2009 in California, Washington, and Utah. Overall, the greatest percentage declines occurred in Alabama, Mississippi, and Texas.

**Hay Stocks on Farms, May 1, 2010**

State	1,000 tons		
	2008	2009	2010
WI	790	950	753
IL	210	300	310
IA	640	750	420
KS	1,100	1,350	1,200
MI	320	450	330
MN	535	790	630
MO	900	2,050	1,250
MT	1,025	590	720
NE	990	935	1,000
ND	1,260	700	1,310
SD	1,930	1,900	2,190
US	21,585	22,065	20,913

Source: USDA, NASS, WI FO

## Winter Wheat Production Forecast Down from 2009

The 2010 Wisconsin winter wheat crop experienced little winterkill across portions of the state. As of May 2, 2010, winter wheat conditions were rated 83 percent good to excellent, 15 percent fair, and 2 percent poor to very poor.

As of May 1, total winter wheat for grain production is forecast to be 15.6 million bushels in Wisconsin, a decrease of 27 percent from 2009. State yield is currently forecast at 68 bushels per acre, same as last year. The 230,000 acres to be harvested for grain or seed this year is down 27 percent from last year.

Nationally, winter wheat production is forecast at 1.46 billion bushels, down 4 percent from 2009. The expected area for harvest as grain or seed totals 31.8 million acres, down 8 percent from last year. Based on May 1 conditions, the U.S. yield is forecast at 45.9 bushels per acre, up 1.7 bushels from the previous year.

**Winter Wheat, Selected States, 2009  
and Forecasted May 1, 2010**

State	Area harvested		Yield		Production	
	2009	2010	2009	2010	2009	2010
	1,000 acres		Bushels		1,000 bushels	
WI	315	230	68.0	68.0	21,420	15,640
CO	2,450	2,300	40.0	38.0	98,000	87,400
IL	820	325	56.0	60.0	45,920	19,500
KS	8,800	8,200	42.0	42.0	369,600	344,400
MT	2,420	1,900	37.0	40.0	89,540	76,000
NE	1,600	1,500	48.0	46.0	76,800	69,000
OK	3,500	3,900	22.0	33.0	77,000	128,700
SD	1,530	1,180	42.0	49.0	64,260	57,820
TX	2,450	3,500	25.0	35.0	61,250	122,500
WA	1,640	1,710	59.0	61.0	96,760	104,310
US	34,485	31,786	44.2	45.9	1,522,718	1,458,350

Source: USDA, NASS, WI FO

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